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ABSTRACT

This report describes the mission, features, and recent trends of Colorado's extended campus programs, beginning with the Statewide Extended Studies Program which is the state's vehicle for the delivery of off-campus instruction and continuing education throughout Colorado. The primary purpose of the program is to extend the instructional resources of Colorado's colleges and universities to areas of the state that would otherwise have little contact with higher education. Courses were offered in 52 Colorado counties and several neighboring states. In 1993-94, 10,923 courses were delivered off-campus, with a total enrollment of over 125,000. The program delivered courses through traditional classroom instruction, correspondence courses, and telecourses. The Off-Campus State-Funded Program offered 40 degree and certificate programs in communities throughout the state. In addition, eight colleges and universities offered instruction out-of-state or out-of-country, providing a total of 215 courses to 4,750 students. The report includes seven tables and five charts that outline program enrollment trends. (MDM)

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COLORADO COMMISSION ON HIGHER EDUCATION

ACCESS TO HIGH-QUALITY, AFFORDABLE EDUCATION FOR ALL COLORADANS

ANNUAL REPORT
STATEWIDE EXTENDED CAMPUS
1993-94

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ANNUAL REPORT OF THE STATEWIDE EXTENDED CAMPUS
1993-1994

(Report on
Colorado Statewide Extended Studies Program
Off-Campus State-Funded Programs
Out-of-State and Out-of-Country Programs)

COLORADO COMMISSION ON HIGHER EDUCATION

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EXECUTIVE SUMMARY

The growth trend begun in 1985 continued in the Extended Studies Program in 1993-94. Once again more classes were offered and more students enrolled in the Extended Studies Program than in any prior year. Credit course enrollment increased 3.2 percent and non-credit course enrollment by 2.7 percent. Enrollments were higher at all levels except the graduate level where enrollment declined by 2.9 percent. Overall, enrollment in all courses increased by 3.0 percent. More than 125,000 enrollments were reported.

Access to off-campus courses and courses delivered in non-traditional formats, as evidenced by the numbers of classes offered, increased by 5.4 percent. Nearly 11,000 classes were offered in 1993-94. Credit class offerings increased by 6 percent and non-credit class offerings by 2.3 percent over the prior year.

Instruction was offered throughout the state by all public four-year colleges and universities. On a per capita basis, a higher proportion of students enrolled in many rural counties than in some urban counties. (See Table 1) Enrollments were well distributed among academic fields and disciplines. Data showing enrollments and classes offered by CIP code are available only for two years, so enrollment trends in specific fields and disciplines cannot be determined. Enrollment in the field of education, which has been declining over the past several years, again declined. Last year's decline was 17 percent and in the prior year, 1992-93, enrollments in education declined by 24 percent. The decline in enrollment in courses in the field of education is attributed, in part, to the implementation of the new teacher licensure act and to the uncertainty of professional educators about continuing education requirements. School district sponsorship of professional development courses also has declined.

Complete data on the use of telecommunications to deliver instruction was available for only the second year. Institutional reports reveal that the number of courses using telecommunications for the delivery of a major part of the course increased in each of the last two years by about 25 percent. Enrollments in these courses was about the same in 1992-93 and 1993-94. Institutions expect significant increase in the use of telecommunications for instruction in the future. Although the use of telecommunications technologies has already begun to increase, significant enrollment increases have not yet occurred. Those increases should begin to occur after a new interactive television delivery system becomes available in 1995.

In 1993-94 there were 1,116 courses delivered using telecommunications technology, and there were 3,541 enrollments in these courses. In the prior year, 1992-93, there were 903 courses delivered with 3,512 enrollments. In 1991-92 only 725 courses were delivered.

A description of the 1993-94 Extended Studies program follows in this report. Graphic illustrations and tables also are included.

Mission of the Extended Studies Program

The Colorado Statewide Extended Studies Program is the state's vehicle for the delivery of off-campus instruction and continuing education throughout Colorado. The Colorado Commission on Higher Education has statutory responsibility for the overall administration and coordination of the program. Institutions now operate continuing education programs, as a result of the passage of Amendment 1 in 1992, as enterprises. These programs are primarily self-supporting, and can rely on institutional financial support for no more than 10 percent of their expenses.

Each institution has an assigned service area in which it is the higher education institution chiefly responsible for the delivery of needed instruction. Inter-institutional cooperation allows any institution to deliver instruction anywhere in the state where it is needed.

Legislative Intent

Legislative concerns about duplication of effort, inter-institutional competition, and access to instruction in rural areas prompted the General Assembly in 1972 to charge the Commission with the organization and administration of a statewide, centrally-directed program of off-campus instruction. It also implemented its philosophy, reconfirmed many times since 1972, that off-campus students should pay the full costs of instruction delivered to them at their homes or at convenient off-campus locations.

The General Assembly reconfirmed the Commission's responsibility for the administration of the centralized, coordinated, off-campus program in legislation enacted in 1985 (HB 1187). A provision also was made for General Fund support of approved off-campus instruction. The Off-Campus State-Funded Program is the Commission's response to that enabling legislation. In that program, complete degrees are offered at off-campus locations. It is administered separately from the Extended Studies Program. (See page 29 for the report on the Off-Campus State-Funded Program in 1993-94.)

Features of the Program

Statewide Delivery and Access

The Extended Studies Program provides access to higher education throughout the state. In 1993-94, 10,923 courses were delivered off-campus. More than 125,000 enrollments were recorded in those courses. Several of the state's largest institutions enrolled additional continuing education students (more than 4,000) in courses offered in the regular curriculum on-campus on a "space-available" basis, providing extensive opportunities for individual advancement. Independent study (correspondence) courses were completed by more than 4,200

students who found attendance in classes impossible or inconvenient, or who preferred independent study.

One of the primary reasons for, and one of the major benefits of, the Extended Studies Program is the extension of the instructional resources of the state's four-year colleges and universities to areas of the state that would otherwise have little contact with higher education. Courses were offered in 52 Colorado counties and in several other states.

Assurance of Quality

The quality of instruction in the Extended Studies Program reflects the high standards of Colorado's public colleges and universities. The Extended Studies Program is committed to providing instruction at least equivalent to that offered on-campus. Methods used to assure quality include the use of regular faculty for off-campus classes as often as possible, or the use of highly qualified adjunct faculty, all of whom are approved by the appropriate academic department. Courses selected from the regular curriculum of the institution and preservation of campus academic standards in all courses also ensure equivalent content and quality. (Non-credit courses may be developed especially to satisfy particular needs of business, professions, or individuals.)

Professional Advancement and Economic Development

Extended Studies classes allow professionals in many fields to keep up to date and, where required, to maintain certificates or licenses. Individuals in such professions as medicine, nursing, dentistry, real estate, engineering, and teaching, for example, have the opportunity to acquire continuing education through the Extended Studies Program. Many aspects of business also are made available, including certificate programs in such areas as computer applications and management development.

Classes delivered throughout the state help support the economic development initiatives of both the state and communities, and often are cited by community leaders as one of the assets available to businesses and industries considering relocation.

Institutional Benefits

The extension of instruction to off-campus locations helps to fulfill one of the missions of higher education: to provide service to the state. Extended Studies further benefits institutions by recruiting students who, in significant proportions, enroll on-campus after initial off-campus enrollment. About 16 percent of all Extended Studies students plan to seek on-campus admission within the next year, and 14 percent report that their Extended Studies courses motivated them to pursue a degree. Some of the students encouraged to seek a degree are enrolled in non-credit

courses. About one-fourth of all Extended Studies students already had applied for and been admitted to institutions. Finally, being highly visible throughout the state, Extended Studies programs promote better awareness and a positive image of the state's higher education institutions as well as providing direct access to instruction.

Methods of Delivering Instruction

The Extended Studies Program delivers instruction in the following ways:

- *Classroom Instruction -- Throughout the State*. Extended Studies delivers instruction in classrooms with qualified instructors on-site at public school buildings, military installations, business and industry sites, and in other locations when and where needed.

- *Independent Study (Correspondence)*. Colorado public colleges and universities offer 285 correspondence courses through the Consortium for Independent Study. The courses are developed and offered by six institutions: the University of Colorado at Boulder, Colorado State University, Adams State College, the University of Southern Colorado, the University of Northern Colorado, and Metropolitan State College of Denver.

- *Telecommunications*. Instruction is delivered to students through Public Broadcasting Service (PBS) stations; on cable systems; via satellite or ITFS microwave systems (that direct instruction to specific school and industry sites); through compressed video that can transmit instruction from the front range to the western slope and other more remote areas; and via satellite to campuses which serve local audiences with teleconferences on a wide variety of subjects that originate from throughout the United States. Video tapes of live classroom instruction which can lead to a graduate degree are available in engineering and business fields.

  An interactive video system managed by the Colorado Division of Telecommunications will be operational in 1995. Several institutions have made major financial investments in this system and it clearly will have a major impact on the delivery of instruction throughout the state.

- *Complete Degree Programs*. Complete cash-funded degree programs are offered via video tape and through live classroom instruction in the Denver area, Colorado Springs, and Grand Junction.

Trends

Growth and Expansion

Off-campus instruction continues to be in demand by adult students. The program has consistently grown at moderate rates over the past ten years even when on-campus enrollments have not grown. Whether that trend continues in the future is not clear. The use of new telecommunications delivery systems offers the possibility of considerable growth. Population projections indicating that the adult population that has traditionally enrolled in continuing education will become a smaller part of the population in Colorado, suggest that growth rates may not increase dramatically. Unless there are major policy changes that would curtail institutional initiative in off-campus programming, continued moderate growth would seem most likely.

Enrollment Changes in Specific Fields

Major changes in enrollment are found in the field of education, where a significant decline continues. Large enrollment declines also occurred in the fields of agricultural science and communications. Significant increases in enrollments occurred in the fields of foreign language and literature; liberal arts and sciences, biological and life sciences; parks, recreation, and leisure; health; and business management and administration.

Statewide Enrollments

Part of the mission of the Extended Studies Program is the delivery of instruction statewide. Even though Colorado's large, sparsely-populated rural areas are difficult to reach, data show that instruction is being offered throughout the state. In many rural counties residents are enrolling in classes in greater proportion to the general population of that county than residents of major population centers.

Analysis of classes offered and enrollments *per capita* by county indicates there were both increases and decreases in classes offered and enrollments in both rural and urban areas. The top ten counties in terms of classes offered and enrollments *per capita* are both urban and rural. (See Table 1.)

Table 1

Top Ten Colorado Counties
in Terms of Classes Offered and Enrollment *Per Capita*, 1993-94

	Classes Offered		Enrollment
1.	Larimer	1.	Larimer
2.	Mesa	2.	Summit
3.	Gunnison	3.	Mesa
4.	LaPlata	4.	Boulder
5.	Pitkin	5.	Alamosa
6.	Boulder	6.	Gunnison
7.	Montrose	7.	LaPlata
8.	Alamosa	8.	Denver
9.	Lincoln	9.	Pitkin
10.	Mineral	10.	Eagle

Table 2

Extended Studies Enrollments by Course Level,
1991-92, 1992-93 and 1993-94, and Percentage of Change

	1991-92	1992-93	% Change (91-92 to 92-93)	1993-94	%Change (92-93 to 93-94)
Non-Credit	38,091	41,993	+10.2%	43,145	+2.7%
Lower Division	29,446	28,299	(3.9%)	31,539	+11.5%
Upper Division	16,564	18,789	+13.4%	20,055	+6.7%
Graduate	33,595	31,939	(4.9%)	30,996	(2.9%)
All Levels Credit Only	79,605	80,051	+.05%	82,590	+3.2%
All Levels All Classes	117,696	122,044	+3/7%	125,735	+3.0%

Figure 1

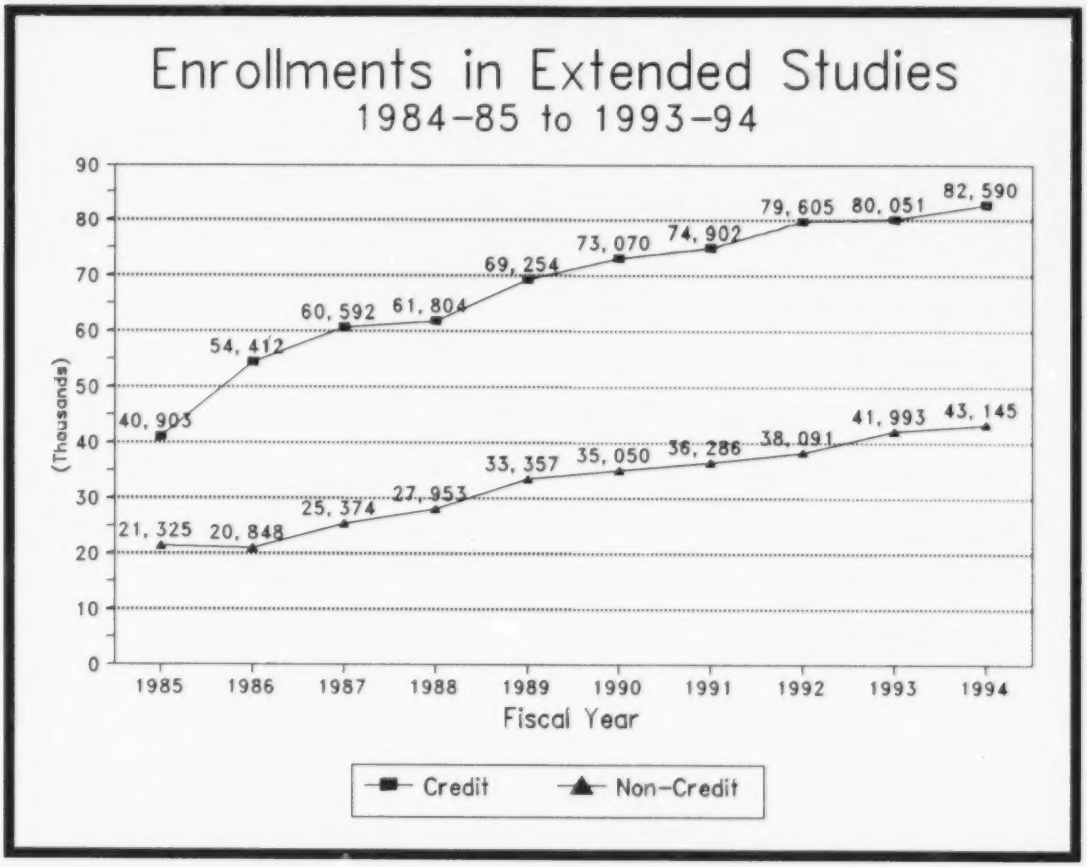

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Figure 2

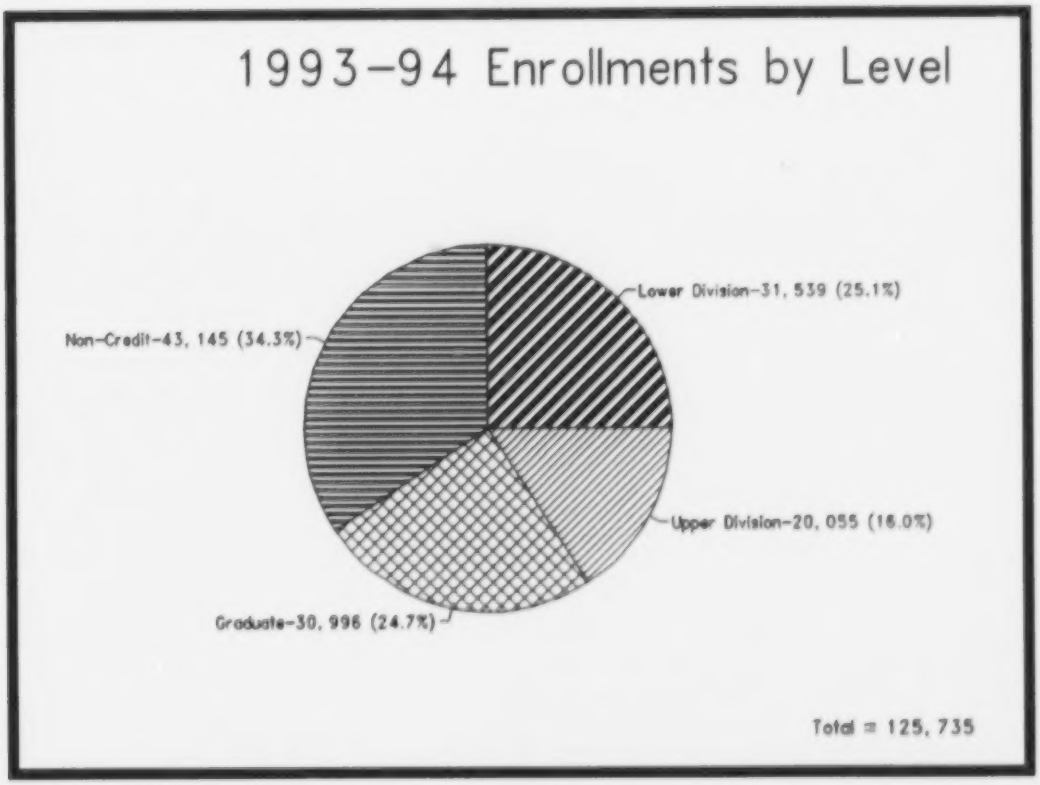
1993-94 Enrollments by Level
Lower Division-31, 539 (25.1%)
Non-Credit-43, 145 (34.3%)
Upper Division-20, 055 (16.0%)
Graduate-30, 996 (24.7%)
Total = 125, 735

Figure 3

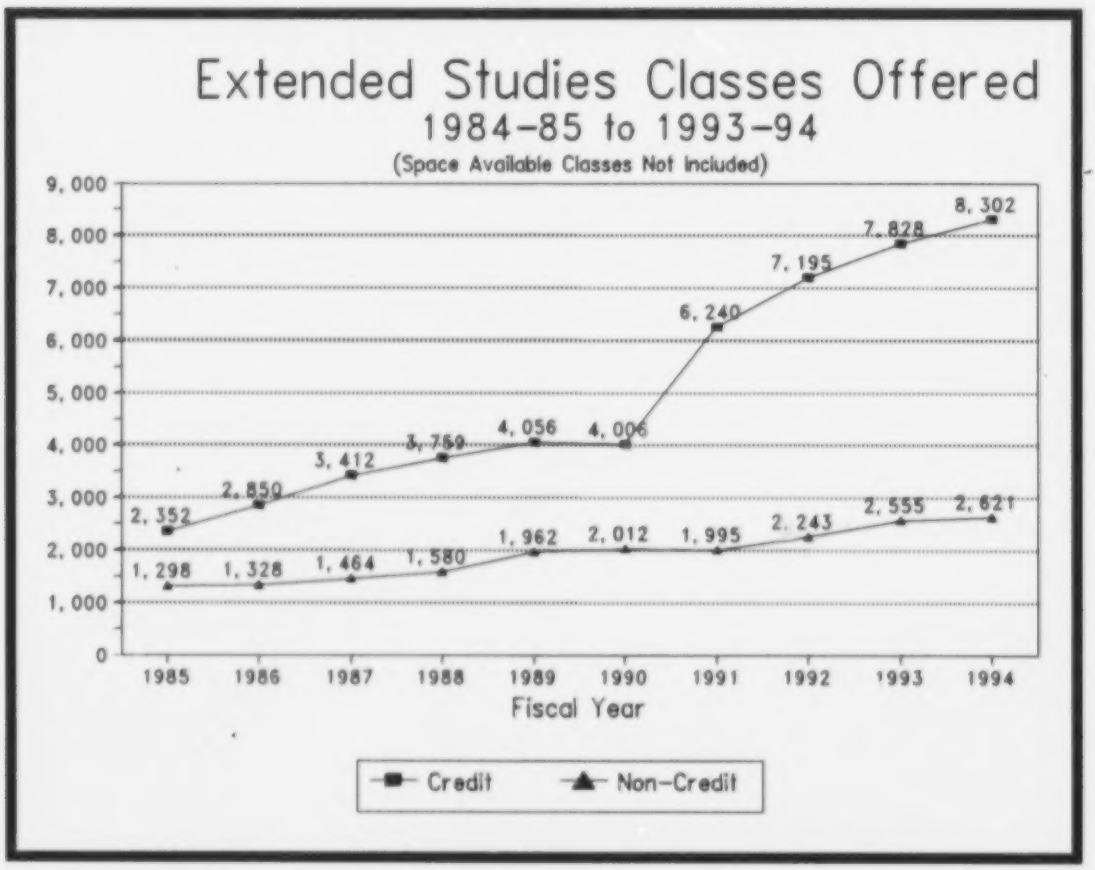
Extended Studies Classes Offered
1984-85 to 1993-94
(Space Available Classes Not Included)
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
2,352
2,850
3,412
3,759
4,056
4,006
6,240
7,195
7,828
8,302
1,298
1,328
1,464
1,580
1,962
2,012
1,995
2,243
2,555
2,621
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
Fiscal Year
Credit
Non-Credit

Figure 4

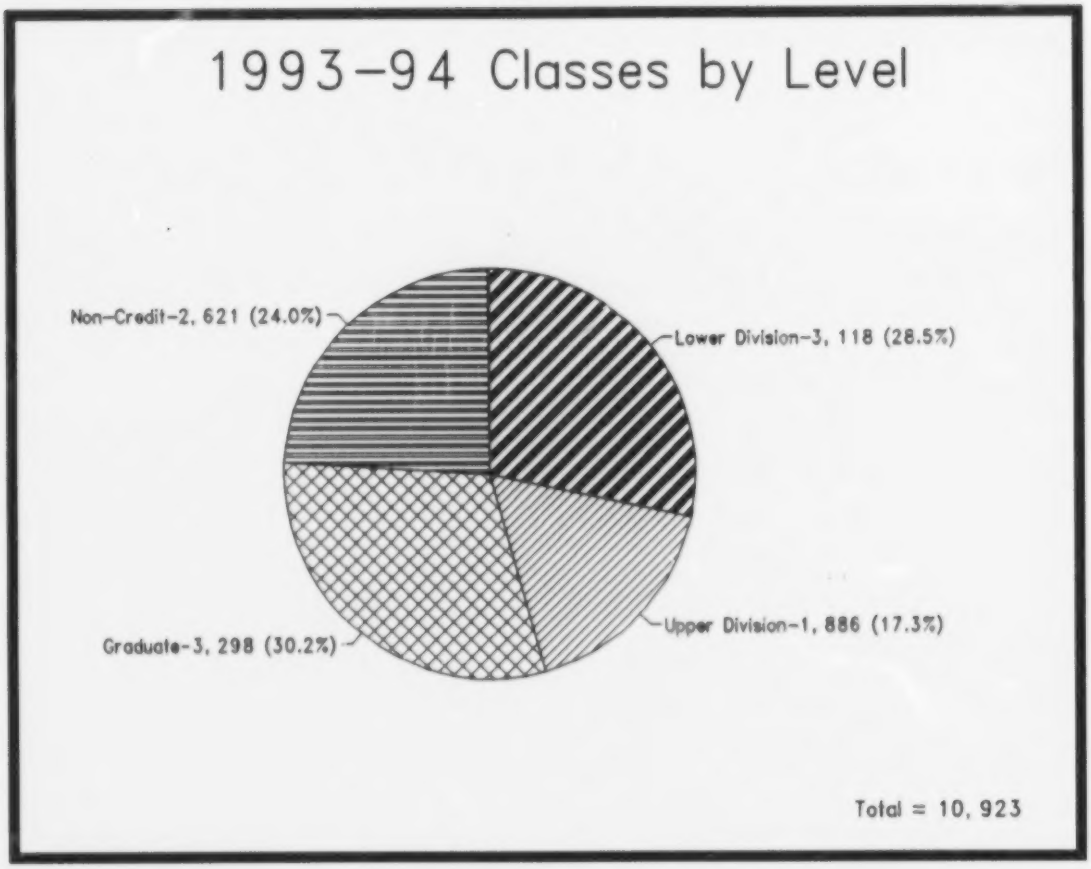
1993–94 Classes by Level
Non–Credit–2, 621 (24.0%)
Lower Division–3, 118 (28.5%)
Upper Division–1, 886 (17.3%)
Graduate–3, 298 (30.2%)
Total = 10, 923

Figure 5

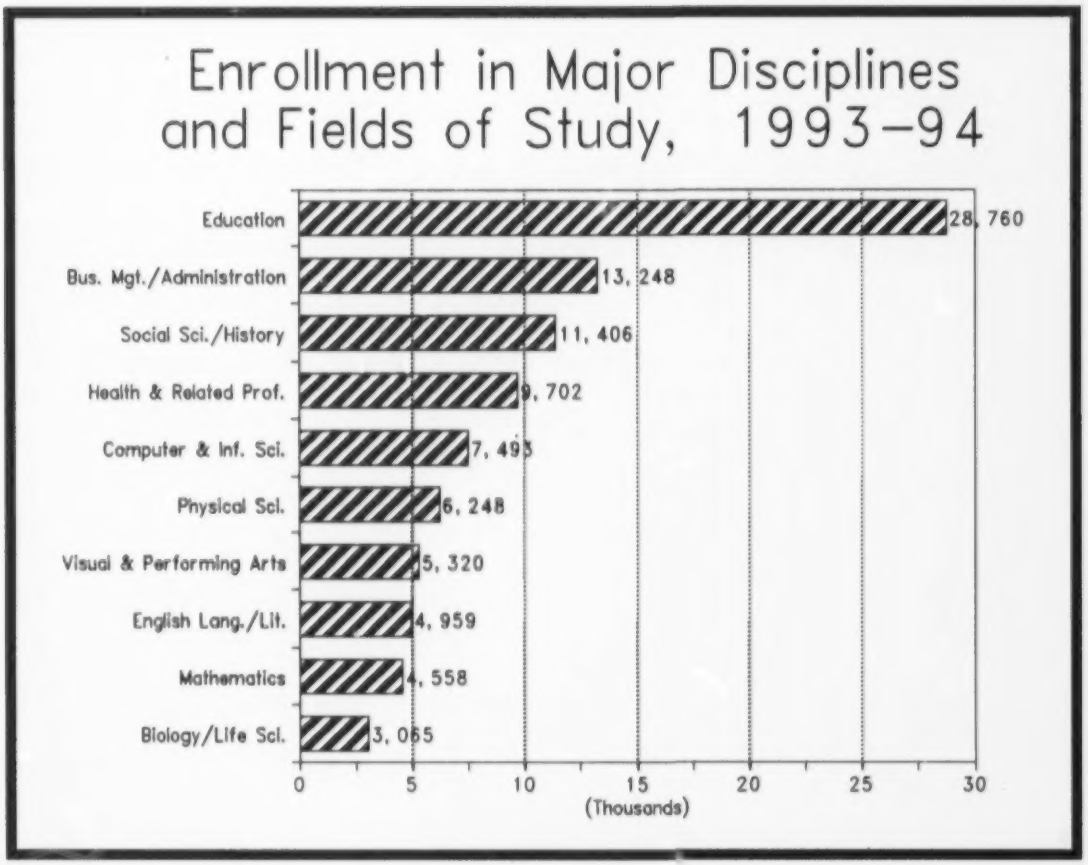
Enrollment in Major Disciplines and Fields of Study, 1993-94
Education
28, 760
Bus. Mgt./Administration
13, 248
Social Sci./History
11, 406
Health & Related Prof.
9, 702
Computer & Inf. Sci.
7, 493
Physical Sci.
6, 248
Visual & Performing Arts
5, 320
English Lang./Lit.
4, 959
Mathematics
4, 558
Biology/Life Sci.
3, 055
0
5
10
15
20
25
30
(Thousands)

Table 3

Number of Enrollments and Percentages of Total Enrollments in Largest Enrollment Fields (Over 1,000) in 1993-94 (Includes all Program Types and Levels of Instruction)

CIP Field	Number of Enrollments	% of All Enrollments
02 Agricultural Sciences		
1992-93	3,772	3.1%
1993-94	215	.2%
03 Conservation and Renewable Natural Resources		
1992-93	1,045	.9%
1993-94	448	.4%
09 Communications		
1992-93	12,968	10.6%
1993-94	1,467	1.2%
11 Computer and Information Sciences		
1992-93	8,392	6.9%
1993-94	7,031	5.6%
13 Education		
1992-93	25,968	21.3%
1993-94	22,166	17.6%
14 Engineering		
1992-93	3,035	2.5%
1993-94	2,568	2.0%
16 Foreign Languages and Literature		
1992-93	2,176	1.8%
1993-94	2,494	2.0%

Table 3, Continued

CIP Field	Number of Enrollments	% of All Enrollments
19 Home Economics		
1992-93	1,064	.9%
1993-94	473	.4%
22 Law and Legal Studies		
1992-93	1,020	.8%
1993-94	702	.6%
23 English Language and Literature		
1992-93	4,492	3.7%
1993-94	4,342	3.4%
24 Liberal Arts & Sciences, General Studies		
1992-93	1,444	1.2%
1993-94	2,991	2.3%
26 Biological Sciences/Life Sciences		
1992-93	6,898	5.7%
1993-94	23,223	18.5%
27 Mathematics		
1992-93	4,448	3.6%
1993-94	3,130	2.5%
30 Multi/Interdisciplinary Studies		
1992-93	3,277	2.7%
1993-94	1,152	.9%
31 Parks, Recreation, Leisure		
1992-93	1,447	1.2%
1993-94	2,591	2.1%
36 Leisure and Recreational Activities		
1992-93	1,299	1.1%
1993-94	110	.1%

Table 3, Continued

CIP Field	Number of Enrollments	% of All Enrollments
38 Philosophy and Religion		
1992-93	1,258	1.0%
1993-94	765	.6%
40 Physical Sciences		
1992-93	5,104	4.2%
1993-94	5,545	4.4%
42 Psychology		
1992-93	3,857	3.2%
1993-94	3,475	2.8%
45 Social Sciences and History		
1992-93	10,245	8.4%
1993-94	9,655	7.7%
50 Visual and Performing Arts		
1992-93	4,362	3.6%
1993-94	4,568	3.6%
51 Health Professions and Related		
1992-93	7,076	5.8%
1993-94	8,799	7.0%
52 Business Management and Administration		
1992-93	1,430	1.2%
1993-94	12,002	9.6%

Table 4

Classes and Enrollments *Per Capita* in Colorado Counties 1993-94
(Space Available Classes Not Included)

Region/ County/ 1993 Pop.*	Number of Classes 1993-94**	Number of Off-Campus Classes Per 1000 Pop.*	Number of Enrollments 1993-94**	Number of Enrollments Per 1000 Population*
Region 1				
Logan 17,399	7	.40	22	1.3
Morgan 24,862	23	.92	144	5.8
Phillips 4,395	2	.45	15	3.4
Sedgwick 2,509	none	--	none	--
Washington 5,303	3	.57	33	6.2
Yuma 9,121	11	1.21	15	1.6
Region 2				
Larimer 203,501	3,644	17.91	25,492	125.3
Weld 140,143	332	2.37	4,877	34.8
Region 3				
Adams 281,130	474	1.69	5,937	21.1
Arapahoe 428,151	427	1.00	7,439	17.4
Boulder 247,510	1,161	4.69	19,486	78.7
Clear Creek 8,000	3	.37	41	5.1
Denver 490,801	1,396	2.84	22,168	45.2
Douglas 83,200	12	.14	199	2.4
Gilpin 3,370	none	--	none	--
Jefferson 474,311	380	.80	6,517	13.7
Region 4				
El Paso 432,752	606	1.40	8,046	18.6
Park 8,818	1	.11	1	.1
Teller 13,893	14	1.00	82	5.9
Region 5				
Cheyenne 2,346	5	2.13	56	23.9
Elbert 11,387	31	2.72	52	4.6
Kit Carson 6,916	3	.43	47	6.8
Lincoln 6,048	23	3.80	132	21.8

* Population estimates are those of the Department of Local Affairs for July 1993.
**Space Available (on-campus) classes and Independent Study (correspondence) courses are not included in class data, but enrollments are included.

Table 4, Continued

Region/ County/ 1993 Pop.	Number of Classes 1993-94*	Number of Off-Campus Classes Per 1000 Pop.*	Number of Enrollments 1993-94*	Number of Enrollments Per 1000 Population*
Region 6				
Baca 4,317	none	--	none	--
Bent 5,406	1	.18	15	2.8
Crowley 4,133	1	.24	16	3.9
Kiowa 1,746	none	--	none	--
Otero 20,652	23	1.11	144	7.0
Prowers 13,291	12	.90	130	9.8
Region 7				
Huerfano 6,560	none	--	none	--
Las Animas 14,581	5	.34	83	5.7
Pueblo 125,504	194	1.55	2,521	20.1
Region 8				
Alamosa 14,104	58	4.11	1,009	71.5
Conejos 7,567	1	.13	2	.3
Costilla 3,265	none	---	none	---
Mineral 595	2	3.36	22	37.0
Rio Grande 11,400	8	.70	73	6.4
Saguache 5,070	3	.59	11	2.2
Region 9				
Archuleta 6,156	1	.16	8	1.3
Dolores 1,438	none	---	none	---
La Plata 35,641	225	6.31	1,758	49.3
Montezuma 20,450	34	1.66	469	22.9
San Juan 526	none	--	none	--
Region 10				
Delta 23,141	3	.13	73	3.2
Gunnison 11,224	70	6.24	649	57.8
Hinsdale 474	none	---	none	---
Montrose 27,083	113	4.17	1,042	38.5
Ouray 2,624	none	--	none	--
San Miguel 4,700	4	.85	25	5.3

* Population estimates are those of the Department of Local Affairs for July 1993.

**Space Available (on-campus) classes and Independent Study (correspondence) courses are not included in class data, but enrollments are included.

Table 4, Continued

Region/ County/ 1993 Pop.	Number of Classes 1993-94*	Number of Off-Campus Classes Per 1000 Pop.*	Number of Enrollments 1993-94*	Number of Enrollments Per 1000 Population*
Region 11				
Garfield 32,126	67	2.09	584	18.2
Mesa 99,340	770	7.75	8,449	85.1
Moffat 11,513	8	.69	100	8.7
Rio Blanco 6,667	4	.60	49	7.3
Region 12				
Eagle 25,623	35	1.37	990	38.6
Grand 8,477	9	1.06	128	15.1
Jackson 1,705	none	--	none	--
Pitkin 13,841	69	4.99	578	41.8
Routt 15,553	7	.45	274	17.6
Summit 14,603	30	2.05	1,634	111.9
Region 13				
Chaffee 13,971	5	.36	56	4.0
Custer 2,418	2	.83	32	13.2
Fremont 36,198	21	.58	249	6.9
Lake 6,408	14	2.18	148	23.1

* Population estimates are those of the Department of Local Affairs for July 1993.

**Space Available (on-campus) classes and Independent Study (correspondence) courses are not included in class data, but enrollments are included.

Table 5

Student Credit Hours Generated by Each Institution in the Extended Studies Program 1991-92 through 1993-94

Institution	Student Credit Hours*			Percent of Total Hours		
	1991-92	1992-93	1993-94	1991-92	1992-93	1993-94
Adams State College	18,904	17,252	16,029	8.7%	7.5%	6.6%
Colorado School of Mines	6,493	6,282	6,831	3.0%	2.7%	2.8%
Colorado State University	65,489	67,999	71,100	30.1%	29.5%	29.1%
Ft. Lewis College	2,069	2,783	3,164	.9%	1.2%	1.3%
Mesa State College	5,018	6,798	13,125	2.3%	2.9%	5.4%
Metropolitan State College of Denver	16,439	15,968	16,822	7.7%	6.9%	6.9%
UC-Boulder	46,783	49,041	47,981	21.5%	21.3%	19.6%
UC-Colorado Springs	9,418	8,481	7,563	4.3%	3.7%	3.1%
UC-Denver	10,669	18,250	24,109	4.9%	7.9%	9.9%
UC-Health Sciences Center						
Dentistry	1,119	1,260	1,417	.5%	.5%	.6%
Medicine	3,847	2,960	3,731	1.8%	1.3%	1.5%
Nursing	1,950	2,249	1,385	.9%	1.0%	.6%
Pharmacy	-	-	86	-	-	<.1%
University of Northern Colorado	21,993	23,211	20,698	10.1%	10.1%	8.5%
University of Southern Colorado	6,085	6,815	9,276	2.8%	2.9%	3.8%
Western State College	1,038	1,252	1,126	.5%	.5%	.5%

* Includes imputed student credit hours for non-credit courses.

Table 6

Institutional Expenditures, System Support Contributions, and Subsidies, 1989-90 through 1993-94

Institution/Year	Expenditures	System Support Contribution	Subsidy
Adams State College			
1989-90	281,126	14,014	-0-
1990-91	626,140	17,745	-0-
1991-92	618,073	18,623	-0-
1992-93	655,237	18,904	-0-
1993-94	495,312	17,252	-0-
Colorado School of Mines			
1989-90	1,008,923	3,562	-0-
1990-91	1,774,244	7,230	-0-
1991-92	1.954,111	7,459	-0-
1992-93	1,751,536	3,567	-0-
1993-94	1,000,045	6,282	-0-
Colorado State University			
1989-90	5,686,383	68,838	-0-
1990-91	6,202,781	65,500	-0-
1991-92	6,785,876	64,877	-0-
1992-93	7,017,291	67,983	-0-
1993-94	No Report Submitted	67,999	
Ft. Lewis College			
1989-90	86,781	1,388	9,824
1990-91	127,836	1,371	27,032
1991-92	188,034	1,286	2,945
1992-93	234,381	2,069	-0-
1993-94	433,135	2,783	
Mesa State College			
1989-90	346,616	2,543	-0-
1990-91	376,874	3,933	-0-
1990-91	487,831	1,500	-0-
1992-93	605,322	5,018	-0-
1993-94	670,082	6,798	-0-

Table 6, Continued

Institution/Year	Expenditures	System Support Contribution	Subsidy
Metropolitan State College of Denver			
1989-90	733,490	9,200	-0-
1990-91	1,249,604	13,279	-0-
1991-92	1,187,309	14,799	-0-
1992-93	1,524,814	16,439	-0-
1993-94	1,504,842	15,968	-0-
University of Colorado at Boulder			
1989-90	4,811,031	58,414	-0-
1990-91	5,336,179	50,067	-0-
1991-92	5,867,074	49,923	-0-
1992-93	4,796,581	46,783	-0-
1993-94	6,469,755	49,041	-0-
University of Colorado at Colorado Springs			
1989-90	618,124	8,943	-0-
1990-91	610,935	9,026	-0-
1991-92	819,391	8,891	-0-
1992-93	727,628	9,418	-0-
1993-94	No Report Submitted	8,481	20,000
University of Colorado at Denver			
1989-90	911,812	9,739	-0-
1990-91	1,026,908	11,194	-0-
1991-92	1,267,125	7,074	-0-
1992-93	1,743,058	10,670	-0-
1993-94	1,705,257	18,250	-0-
University of Colorado School of Dentistry			
1989-90	210,288	1,151	-0-
1990-91	253,531	1,301	-0-
1991-92	220,026	1,282	-0-
1992-93	267,984	1,119	-0-
1993-94	293,323	1,260	-0-
University of Colorado School of Medicine			
1989-90	682,877	3,035	-0-
1990-91	647,872	2,150	-0-
1991-92	1,011,880	3,910	-0-
1992-93	834,328	2,960	-0-
1993-94	1,288,451	2,960	-0-

Table 6, Continued

Institution/Year	Expenditures	System Support Contribution	Subsidy
University of Colorado School of Nursing			
1989-90	271,642	2,244	-0-
1990-91	476,112	1,170	-0-
1991-92	490,114	1,169	-0-
1992-93	513,874	2,639	-0-
1993-94	No Report Submitted	2,249	
University of Colorado School of Pharmacy			
1989-90	No Data		
1990-91	No Data		
1991-92	No Data		
1992-93	No Data		
1993-94	52,589	87	-0-
University of Northern Colorado			
1989-90	2,213,232	16,042	-0-
1990-91	2,079,101	22,115	-0-
1991-92	1,903,327	21,925	-0-
1992-93	2,197,148	21,993	-0-
1993-94	No Report Submitted	23,211	
University of Southern Colorado			
1989-90	321,840	3,771	9,665
1990-91	373,883	3,477	20,000
1991-92	535,001	4,055	5,500
1992-93	580,261	6,086	-0-
1993-94	773,592	6,815	-0-
Western State College			
1989-90	183,221	8,097	-0-
1990-91	236,876	3,319	-0-
1991-92	215,564	1,659	-0-
1992-93	208,937	1,039	-0-
1993-94	185,005	1,252	-0-

Table 7

Reported Institutional Administrative FTE
and Expenditures, 1993-94

	Professional Staff FTE	Clerical Staff FTE	Administrative Expense
Adams State College	3.0	4.8	$ 438,432
Colorado School of Mines	6.6	.5	$2,058,035
Colorado State University		No Data Reported	
Fort Lewis College	1.0	1.0	$ 93,204
Mesa State College	2.6	1.0	$ 240,405
Metropolitan State College of Denver	6.5	4.5	$1,504,842
University of Colorado Health Sciences Center			
School of Dentistry	1.3	.4	$ 94,965
School of Medicine	2.1	1.0	$ 219,795
School of Nursing	.5	.5	$ 50,876
School of Pharmacy	.2	1.0	$ 40,756
University of Colorado at Boulder	15.4	26.0	$2,995,469
University of Colorado at Colorado Springs	2.0	3.5	$ 255,895
University of Colorado at Denver	7.3	1.3	$ 766,188
University of Northern Colorado		No Data Reported	
University of Southern Colorado	8.0	3.0	$ 280,662
Western State College	1.0	1.0	$ 103,497

OFF-CAMPUS STATE-FUNDED PROGRAMS, 1993-94

Six institutions under four governing boards participated in the 1993-94 Off-Campus State-Funded Program. Together they offered 40 degree and certificate programs in communities throughout the state.

This summary is based on annual reports of the institutions sponsoring Off-Campus State-Funded Programs. It includes data on program costs and revenue, admissions, class enrollments, and FTE generated. Reports also identify the number of regular faculty and adjunct faculty teaching in the programs and include an overall evaluation of the program.

1993-94 was the fourth year of the Off-Campus State-Funded Program. The program was created following the Commission's 1990 study of off-campus instruction that concluded that greater opportunity was needed for residents throughout the state to enroll in complete degree and certification programs. The first programs were offered in the fall of 1990. The Off-Campus State-Funded Program subsumed the "Alternative Site Programs," graduate degree or certification programs in the field of education only, and Cooperative Programs which were programs arranged between two institutions. One cooperative program, the Master of Public Administration program in Grand Junction, continued in 1993-94, but will be offered as an Off-Campus State-Funded Program in the future.

Overall Evaluation

Administrators' evaluations of Off-Campus State-Funded programs are generally positive. Off-campus students were judged to be at least equal to their on-campus counterparts. Off-campus facilities were generally adequate. No problems were reported that jeopardized the continuation or the quality of any program.

Financial Data

Trustees of State Colleges in Colorado

Adams State College. Five programs; total expenses reported: $197,724; total revenue reported: $236,748. FTE reimbursement: $98,588.

Metropolitan State College of Denver. Three programs; total expenses reported: $149,663; total revenue reported: $187,572. FTE reimbursement: $98,703.

State Board of Agriculture

University of Southern Colorado. One program; total expenses reported: $8,554; total revenue reported: $8,554. FTE reimbursement: $3,814.

Trustees of the University of Northern Colorado

University of Northern Colorado. Nineteen programs; total expenses reported: $1,026,974; total revenue reported: $1,029,831. FTE reimbursement: $255,031.

Regents of the University of Colorado

Health Science Center, School of Nursing. One program; total expenses reported: $68,912; total revenue reported: $69,870. The amount of FTE reimbursement was not included in the report.

University of Colorado at Denver. Eleven programs; total expenses reported for the ten programs from the School of Education: $922,859; total revenue reported: $934,743. FTE reimbursement for the School of Education: $332,482.

Program Data

Trustees of the State Colleges in Colorado

Adams State College

Enrollment

Fifty-four students were graduated from three programs. Sixty-one students were admitted to programs that began in 1993-94 and 67 students were admitted in 1993-94 to programs beginning in the succeeding year. There were 599 enrollments in 28 classes in all programs for an average enrollment of 21. Enrollments in classes ranged from 4 to 37.

Regular and Adjunct Faculty Teaching at Off-Campus Sites

Regular Faculty -- 12
Adjunct Faculty -- 15

Student Qualifications and Evaluation

Qualifications of the students entering the programs at off-campus sites are identical to those entering on-campus. No significant differences were found between the performance of off-campus students and those in similar programs on-campus.

Metropolitan State College of Denver

Enrollment

Three programs were offered in which a total of 385 students enrolled. Class enrollments ranged from 10 to 29 and averaged 20. The nursing program that was completed at the end of the fall semester enrolled 25 students in two courses. The management program at the Metro-South campus enrolled 196 students in 9 courses. The Computer Information Systems and Management Science program, also at Metro-South, enrolled a total of 164 students.

Regular and Adjunct Faculty Teaching at Off-Campus Sites

Regular Faculty -- 8
Adjunct or Part-Time Faculty -- 6

Student Qualifications and Evaluation

The same qualifications are required for admission as are required on-campus.

State Board of Agriculture

University of Southern Colorado

Enrollment

In the university's nursing program in Durango, 8 students were admitted and an additional 12 students enrolled in courses, but were not formally admitted. Eight students continued in 1993-94. Three classes were offered in the program with enrollments of 8 in two classes, 7 in one.

Regular and Adjunct Faculty Teaching at the Off-Campus Site

Regular Faculty -- 2
Adjunct Faculty -- 0

Student Qualifications and Evaluation

Students admitted to the program have the same qualifications as on-campus students and student achievement was found to be in line with on-campus student achievement. With the exception of library resources, the institution believes the program is generally equivalent to the on-campus program.

Trustees of the University of Northern Colorado

University of Northern Colorado

Enrollment

The university enrolled a total of 1,538 students in 18 programs in 1993-94. Class enrollments ranged from 1 to 33 and averaged 14. In the four new programs, a total of 77 students were admitted.

Regular and Adjunct Faculty Teaching at Off-Campus Sites

In all programs, 94 regular faculty and 14 adjunct faculty taught courses.

Student Qualifications and Evaluation

The same qualifications are required for admission as are required on-campus. Grade averages of students applying for admission to off-campus programs exceed those of students applying for on-campus programs. Generally no differences in performance are found between students admitted to programs off-campus and on-campus.

Regents of the University of Colorado

University of Colorado Health Sciences Center

Enrollment

Twenty-five students continued in the program and there were 44 new students admitted at the two delivery sites. Enrollments in 9 classes delivered to three sites totalled 127 and averaged 14. Class sizes ranged from 5 to 26. Thirteen students were graduated.

Regular and Adjunct Faculty Teaching at Off-Campus Sites

Regular Faculty -- 8
Adjunct Faculty -- 1

Student Qualifications and Evaluation

The same qualifications are required for admission as are required on-campus. Student achievement does not differ from achievement of on-campus students.

University of Colorado at Denver

Enrollment

The School of Education offered nine programs in which there were 1,194 enrollments in 82 courses. Average enrollment was 15 and class sizes ranged from 1 to 39. Admitted students continuing in programs numbered 162 and there were 117 new admissions to programs.

Regular and Adjunct Faculty Teaching at Off-Campus Sites

Regular Faculty -- 33
Adjunct Faculty -- 5

Student Qualifications and Evaluation

The same qualifications are required for admission and for graduation as on-campus.

Approved Off-Campus State-Funded Program for 1993-94

STATE BOARD OF AGRICULTURE

Continuing Program

1. Bachelor of Science in Nursing from the University of Southern Colorado delivered to Durango. Rural FTE approved -- 1.20.

TRUSTEES OF THE STATE COLLEGES IN COLORADO

Continuing Programs

1. Baccalaureate Degree in Nursing from Metropolitan State College of Denver (MSCD) delivered to Lutheran Hospital, Denver. Urban FTE approved -- 20.00.
2. Bachelor of Science in Computer Information Systems and Management Science from MSCD delivered to Metro-South, Greenwood Plaza. Urban FTE approved -- 52.00.
3. Bachelor of Science in Management from MSCD delivered to Metro-South, Greenwood Plaza. Urban FTE approved -- 45.00.
4. MA in Guidance and Counseling from Adams State College (ASC) delivered to Grand Junction. Rural FTE approved -- 18.00.
5. MA in Guidance and Counseling from ASC delivered to Durango. Rural FTE approved -- 18.00.

New Programs

1. MA in Special Education -- Moderate Needs I from ASC delivered to Durango. Rural FTE approved -- 8.00.
2. MA in Elementary Education from ASC delivered to Grand Junction. Rural FTE approved -- 10.00.
3. MA in Elementary Education from ASC delivered to Pueblo. Urban FTE approved -- 15.00.
4. MA in Guidance and Counseling from ASC delivered to Pueblo. Urban FTE approved -- 18.00.

TRUSTEES OF THE UNIVERSITY OF NORTHERN COLORADO

Continuing Programs

1. MS in Nursing: Emphasis in Education delivered to Pueblo. Urban FTE approved -- 12.60.
2. MA in Special Education: Early Childhood delivered to Pueblo. Urban FTE approved -- 7.20.
3. MA or Certification in Educational Media delivered to Colorado Springs. Urban FTE approved -- 8.40.
4. MA in Public Health: Community Health Education delivered to Grand Junction. Rural FTE approved -- 9.60.
5. MA in Reading delivered to Grand Junction. Rural FTE approved -- 8.87.
6. MA in Special Education: Moderate Needs delivered to Grand Junction. Rural FTE approved -- 8.87.
7. MA in Reading delivered to Glenwood Springs/Rifle. Rural FTE approved -- 3.90.
8. MA in Interdisciplinary Studies: Education delivered to Steamboat Springs. Rural FTE approved -- 7.80.
9. MA in Interdisciplinary Studies: Education delivered to Glenwood Springs. Rural FTE approved -- 7.80.
10. MA in Elementary Education: Emphasis in Middle School delivered to Douglas County. Urban FTE approved -- 4.80.
11. Principal's Type D Certification Program delivered to Gunnison. Rural FTE approved -- 6.40.
12. Director of Special Education Certification delivered to Denver. Urban FTE approved -- 4.40.
13. BA in Spanish delivered to Fort Lupton. Urban FTE approved -- 9.00.
14. MA in Visual Arts: Art Education delivered to Denver. Urban FTE approved -- 5.60.
15. MA in Elementary Education: Primary Education delivered to Denver. Urban FTE approved -- 4.00.
16. MA in Interdisciplinary Studies: Education delivered to Denver. Urban FTE approved -- 7.80.

New Programs

1. Type D Administrator Certification delivered to Grand Junction. Rural FTE approved -- 4.80.
2. Type D Administrator Certification delivered to Denver. Urban FTE approved -- 5.90.
3. MA in Elementary Education delivered to Englewood (Metro-South, Greenwood Plaza). Urban FTE approved -- 3.60.

4. MA in Special Education: Emphasis in Severe Need: Affective delivered to Englewood (Metro-South, Greenwood Plaza). Urban FTE approved -- 4.00.

REGENTS OF THE UNIVERSITY OF COLORADO

Continuing Program

1. MS in Nursing from the University of Colorado Health Sciences Center, School of Nursing, delivered to Grand Junction and Durango. Rural FTE approved -- 25.00.

New Programs

1. MA in Administration, Supervision, and Curriculum Development with Emphasis in Instructional Technology from UC-Denver delivered to Littleton. Urban FTE approved -- 8.00.
2. Certification in School Psychology from UC-Denver delivered to Grand Junction, Glenwood Springs, and Pueblo. Urban FTE approved -- 3.30 FTE; rural FTE approved -- 6.70.
3. MA in Counseling and Guidance from UC-Denver delivered to Glenwood Springs. Rural FTE approved -- 18.00.
4. Ph.D. in Administration, Supervision, and Curriculum Development from UC-Denver delivered to Littleton. Urban FTE approved -- 15.00.
5. MA in Administration, Supervision, and Curriculum Development; Type D Certification from UC-Denver delivered to Westminster. Urban FTE approved -- 15.00.
6. MA in Instruction and Curriculum from UC-Denver delivered to Golden. Urban FTE approved -- 28.00.
7. Literacy for Limited English Proficient Students (Certification Endorsement Areas) from UC-Denver delivered to Denver. Urban FTE approved -- 11.00.
8. MA in Counseling and Guidance from UC-Denver delivered to Golden. Urban FTE approved -- 18.00.

INSTRUCTION DELIVERED OUT-OF-STATE AND OUT-OF-COUNTRY, 1993-94

Summary of the 1992-93 Program

Eight colleges and universities under six governing boards offered instruction out-of-state or out-of-country in 1993-94. There were 215 courses offered in other states and foreign countries. Enrollment in all programs totalled 4,750. Total expense was $1,002,645 and total revenue was $1,096,714. No state funds were used to support these programs.

State Policy

Instruction out-of-state by Colorado public colleges and universities is enabled by legislation enacted in 1983. Each governing board is required to have an approval policy and procedures for its institutions to follow when out-of-state instruction is considered. In addition, the statutes require the approval of the Commission on Higher Education when the instruction is delivered beyond the states contiguous to Colorado. Finally, governing boards are to submit annual reports to the Commission on Higher Education on out-of-state instruction delivered by their institutions.

State policy regarding out-of-state instruction essentially is intended to ensure that state resources are not used for the benefit of residents of other states with deleterious effect on Colorado residents or the sponsoring institutions. Implicit in concerns of the legislature also is that Colorado institutions should limit their out-of-state involvement to a reasonable level.

Special expertise and resources that Colorado institutions possess may be particularly needed in another state or country. It is appropriate that Colorado higher education institutions play a national or international role when they can distinguish themselves by doing so and can perform the role without injury to their basic obligations to Colorado and its citizens.

It should be noted that out-of-state instruction includes instruction delivered in other countries except for specific "study abroad programs" that institutions arrange for their regularly-enrolled degree-seeking students to enable them to study for one or two semesters in another country. Such study abroad programs are considered part of the institutions' "resident instruction" programs. Instruction delivered in other countries included in this report is instruction that was offered to American citizens, often continuing education students, who were offered the opportunity for formal, though short-term, study of various aspects of the foreign countries visited.

Courses Delivered Out-of-State or Out-of-Country in 1993-94

Out-of-state instruction delivered in 1993-94 by Colorado public colleges and universities is summarized below.

1. **Trustees of the University of Northern Colorado**

The University of Northern Colorado offered five courses in other states. Total enrollment was 102. Total expenses: $16,512; total revenue: $18,370.

1993 Broken Bow Music Technology Workshop (Nebraska)
Tourism and Natural Resources Consortium III (South Dakota)
Cooperative Learning (Kansas)
Hopi and Navajo Society (Arizona)
Native American Institute (Arizona)
Voices of the New West (Wyoming)

2. **State Board of Agriculture**

Colorado State University offered 41 courses in other states and countries. Enrollment totalled 964. Both expenses and revenue totalled $53,302. Courses offered were:

Technical Fire Management Project (Washington)
Fire Effects (Washington)
African Ecology/Conservation Study Tour (Africa)
Habitat Evaluation Procedures (New Hampshire, Virginia, Wisconsin, New Mexico, Texas)
Occupational Therapy Workshop (Maryland, Wyoming)
Vocational Education Workshop (Wyoming)
Vocational Education Practicum (Illinois)
Workshop: Instruction (California, Idaho, Nebraska, Connecticut, Massachusetts, Texas, Oregon, Michigan, South Dakota, District of Columbia)
Animal Science Independent Study (Australia)
Numerical Analysis for Fire Managers (Washington)
Fire and Land Management (Washington)
Group Study: Wildlife Biology (Montana)
Economics and Management for Fire Specialists (Washington)
Fuels and Fuel Management (Washington)

3. **The Trustees of the State Colleges in Colorado**

Adams State College offered instruction out-of-state and out-of-country in 1993-94. It offered 34 courses in New Mexico, one in Arizona, one in China, and one in Guatemala. Total enrollment was 450. Total expense: $20,684; total revenue: $27,580. Courses offered were:

Support Group Facilitation (New Mexico, Arizona)
Advanced Support Group Facilitation (New Mexico)
Resilient Child Seminar (New Mexico)
Hands-on Science Means and Methods (New Mexico)
7-12 Curriculum Software (New Mexico)
Navajo History and Culture (New Mexico)
Taos Watercolor Workshop (New Mexico)
HyperCard (New Mexico)
Building Interdisciplinary Instructional Units (New Mexico)
Improving Instruction, Storytelling (New Mexico)
Literature Activities, Enhancing Instruction (New Mexico)
Integration of Math and Science, K-9 (New Mexico)
Math Manipulative Patterns (New Mexico)
Math Manipulatives (New Mexico)
Culture and Ecology of Guatemala (Guatemala)
History and Culture of Modern China (China)

Metropolitan State College of Denver offered two programs in other countries in 1993-94, the Mexico-Central America program and the program in France. Total enrollment was 28. Total expense: $913; total revenue: $1,950. Courses offered were:

Language and Culture for Travelers to Mexico
The Classic Mayans of Mexico and Central America
Intermediate French II
Introduction to Advanced French Studies

4. **Regents of the University of Colorado**

The University of Colorado Health Sciences Center offered nine courses in seven other states. Enrollments totaled 1,136. Expenses and revenue were not fully reported, but reported totals were $392,944 in expenses and $429,376 in revenue. Courses were offered were:

Drug Management in Primary Care (Indiana)
Center City, USA (Kentucky, Pennsylvania)
Ophthalmic Forum (Hawaii)
Preparing Ourselves for Physiatric Practice (Florida)
Research In Thyroidology (Florida)
Cytokines, Science and the Therapeutic Patient (Missouri)
Laparoendoscopic Surgery: "What's New on the Horizon?" (Florida)
Dually Diagnosed (Pennsylvania)
Laparoendoscopic Surgery Complications (Washington)

5. **Trustees of the Colorado School of Mines**

The Colorado School of Mines delivered two courses out-of-state in three different states. Total enrollment was 52. Expenses totalled $46,191 and revenue totalled $46,191.

The following courses were delivered:

Economic Evaluation and Investment Decision Methods (Texas, Louisiana)
Mining Technology (New Jersey)

6. **The State Board for Community Colleges and Occupational Education**

Pikes Peak Community College offered 113 courses in 1993-94 at five out-of-state locations, Fort Sill, Oklahoma; Little Rock Air Force Base, Arkansas; New Mexico National Guard, Santa Fe; Dugway Proving Grounds, Utah; and Ft. Polk, Louisiana. Enrollments at all locations totalled 1,635. Forty degrees and 2 certificates were awarded. Expenses totalled $389,802 and revenue totalled $407,214.

The following courses were delivered:

Disk Operating System (DOS)
Introduction to Word Processing
Introduction to Computers
English Composition I
English Composition II
Introduction to Electronic Spreadsheets
Business and Consumer Economics
Landscape of North America
Earth Revealed
Basic Finite Mathematics
Beginning Keyboarding
Introduction to Political Science
American Government
Psychology of Adjustment
Introduction to Organizational Communication
US in Current World Affairs
Group Communication
General Psychology I
General Psychology II
Private Pilot, Ground School

Residential Air Conditioning
FAA A-P License Preparation (General)
FAA A-P License Preparation (Airframe)
FAA A-P License Preparation (Powerplant)
Microcomputer Applications
Introduction to DBASE III+
Survey of Humanities I
Survey of Humanities II
Windows
Masterpieces of Literature I
Masterpieces of Literature II
Beginning Keyboarding
General Psychology I
General Psychology II
Basic Upholstery Techniques
Auto Upholstery I
Auto Upholstery II
Auto Upholstery III
Furniture Upholstery I
Furniture Upholstery II
Furniture Upholstery III
Advanced Upholstery Techniques I
Advanced Upholstery Techniques II
Residential Air Conditioning
Introduction to Sociology I
Introduction to Philosophy
Study of the Short Story
Cultural Anthropology
Introduction to Criminal Justice

Red Rocks Community College offered a course six times under contract with Ball Metal Container Corporation in Findlay, Ohio and Occupational Safety and Health (OSHA) courses in Ohio, Texas, and New Mexico during 1993-94. Total enrollments were 383. Total expenses of both programs were $82,297 and revenue totalled $112,731.

The following courses were offered:

Leadership Skills (Ohio)
OSHA Standards for the Construction Industry (Texas, New Mexico, Ohio)
Trenching and Excavating (Texas, New Mexico, Ohio)